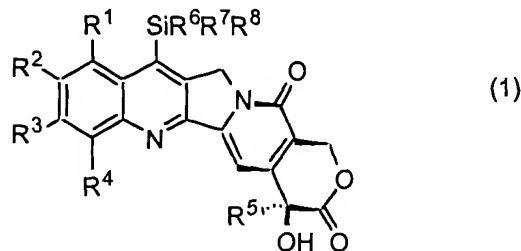


ABSTRACT

The present invention provides generally a compound having the following general formula (1):



wherein R<sup>1</sup> and R<sup>2</sup> are independently the same or different and are hydrogen, an alkyl group, an alkenyl group, a benzyl group, an alkynyl group, an alkoxy group, an aryloxy group, 5 an acyloxy group, a carbonyloxy group, a carbamoyloxy group, a halogen, a hydroxyl group, a nitro group, a cyano group, an azido group, a formyl group, a hydrazino group, an acyl group, an amino group, -SR<sup>c</sup>, wherein, R<sup>c</sup> is hydrogen, an acyl group, an alkyl group, or an aryl group, or R<sup>1</sup> and R<sup>2</sup> 10 together form a group of the formula -O(CH<sub>2</sub>)<sub>n</sub>O- wherein n represents the integer 1 or 2; R<sup>3</sup> is H, F, a halogen atom, a nitro group, an amino group, a hydroxyl group, or a cyano group; or R<sup>2</sup> and R<sup>3</sup> together form a group of the formula -O(CH<sub>2</sub>)<sub>n</sub>O- wherein n represents the integer 1 or 2; R<sup>4</sup> is H, 15 F, a C<sub>1-3</sub> alkyl group, a C<sub>2-3</sub> alkenyl group, a C<sub>2-3</sub> alkynyl group, or a C<sub>1-3</sub> alkoxy group; R<sup>5</sup> is a C<sub>1-10</sub> alkyl group, or a propargyl group; and R<sup>6</sup>, R<sup>7</sup> and R<sup>8</sup> are independently a C<sub>1-10</sub> alkyl group, a C<sub>2-10</sub> alkenyl group, a C<sub>2-10</sub> alkynyl group, an aryl group or a -(CH<sub>2</sub>)<sub>N</sub>R<sup>9</sup> group, wherein N is an 20 integer within the range of 1 through 10 and R<sup>9</sup> is a hydroxyl group, alkoxy group, an amino group, an alkylamino group, a dialkylamino group, a halogen atom, a cyano group or a nitro group; and pharmaceutically acceptable salts thereof.